

Appendix H: Project Features Tables

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Table 1: Access Locations

			Existing FWS Landing	Existing Non-FWS Landings	Proposed Alternatives				
Pool	Feature	State	Alt. A		Alt.B	Alt. C	Alt. D	River Mile	Comments
4	Beef Slough	WI	x		x	x	x	761.0	
4	Pontoon Slough	WI	x		x	x	x	760.5	
4	Indian Slough	WI	x		x	x	x	760.3	
4	Buffalo River	WI	x		x	x	x	755.5	
4	Peterson Lake	MN	x		x	x	x	754.0	
4	Other Access Points			9					From Chippewa R. to L & D 4
5	Halfmoon	MN	x		x	x	x	747.5	
5	Halfmoon Canoe Access	MN	x		x	x	x	747.5	
5	Weaver	MN	x		x	x	x	744.0	
5	Other Access Points			10					
5A	Verchota	MN	x		x	x	x	730.5	
5A	McNally	MN	x		x	x	x	729.0	
5A	Other Access Points			9					
6	Mertes Slough	WI	x		x	x	x	727.0	
6	Other Access Points			13					
6	Trout Creek	MN				x		715.0	Non- motorized Access
7	Round Lake	WI	x		x	x	x	713.3	
7	Long Lake	WI	x		x	x	x	713.1	
7	Other Access Points			21					
8	Lower I-90	MN	x		x	x	x	701.7	
8	Lawrence Lake Walk-down	MN				x	x	692.0	Walk-down Access
8	Stoddard Walk-in Overpass	WI				x	x	687.9	Walk-in Overpass
8	Stoddard Walk- down	WI				x	x	687.3	Walk-down Access

Table 1: Access Locations (Continued)

			Existing FWS Landing	Existing Non-FWS Landings	Proposed Alternatives				
Pool	Feature	State	Alt. A		Alt.B	Alt. C	Alt. D	River Mile	Comments
8	Other Access Points			35					
9	Reno Canoe Launch	MN				x	x	681.0	Canoe Launch Improvement
9	Visgers Landing	MN	x		x	x	x	675.8	
9	New Albin	IA	x		x	x	x	673.2	
9	Upper Iowa River Canoe Launch	IA				x		671.5	
9	Conway Lake Canoe Launch	IA				x	x	666.0	
9	Winneshiek Slough	WI	x		x	x	x	665.5	
9	Big Slough	WI	x		x	x	x	663.4	
9	Cold Springs	WI	x		x	x	x	653.5	
9	Other Access Points			18					
10	Ambrough Slough	WI	x		x	x	x	639.3	
10	Wyalusing Park	WI	x		x	x	x	629.8	
10	Bagley Bottoms	WI	x		x	x	x	624.8	
10	Other Access Points			37					
11	Bertom Lake	WI	x		x	x	x	601.7	
11	Lynn Hollow	WI	x		x	x	x	596.7	
11	Other Access Points			17					
12	No FWS Access Points								
12	Other Access Points			10					
13	Lost Mound Boat Ramp	IL				x	x	552.0	
13	Pleasant Creek Parking Lot & Access Road	IA				x	x	549.0	Blacktop Only
13	Esmay Slough	IA	x		x	x	x	536.0	Blacktop Only
13	Frog Pond	IL				x	x	535.4	Blacktop Only

Table 1: Access Locations (Continued)

			Existing FWS Landing	Existing Non-FWS Landings	Proposed Alternatives				
Pool	Feature	State	Alt. A		Alt.B	Alt. C	Alt. D	River Mile	Comments
13	Sloane Marsh Parking Lot	IL				x	x	532.0	Parking Lot Improvement
13	Michelson's Landing Parking	IL				x	x	524.0	Parking Lot Improvement
13	Michelson's Landing	IL	x					524.0	
13	Other Access Points			17					
14	No FWS Access Points								
14	Other Access Points			26					
	Canoe Landing / Launch		0	1	0	4*	2*		
	Total Walk-in		0	0	0	3	3		
	Total Boat Ramp		26	221	26	27	27		
	Total Parking Lot Improvements		0	0	0	5	5		

Table 2: Administrative No Hunting Zones*

Pool	Feature	State	Existing or Proposed	Existing	Proposed				Up-River Mile	Down-River Mile	Comments
				Alt. A Acres	Alt. B Acres	Alt. C Acres	Alt. D Acres				
4-6	None									0 "Admin. No Hunting" zones on Pools 4-6	
7	Upper Halfway Creek Marsh	WI	E	141	141	141	141	708.0	707.5	No hunting for public safety/wildlife observ.	
9	Reno Bottoms Trail	MN	P			263		681.4	680.4	No hunting for public safety/wildlife observ.	
9	Dairyland Trail	WI	P			233	233	677.8	676.8	No hunting for public safety/wildlife observ.	
9	Kain Switch Trail	IA	P			809	809	670.8	668.8	No hunting for public safety/wildlife observ.	
9	Blackhawk Trail	WI	P			150		669.8	668.8	No hunting for public safety/wildlife observ.	
9	Rush Creek Delta Trail	WI	P			193		661.0	659.8	No hunting for public safety/wildlife observ.	
10	Sturgeon Slough	WI	P		66	66	66	635.2	634.8	No hunting/trapping for public safety/wildlife observ.	
11	Goetz Island Trail	IA	P			242	242	614.4	613.2	No hunting for public safety/wildlife observ.	
11	Turkey River Delta Trail	IA	P			307	307	607.9	606.8	No hunting for public safety/wildlife observ.	
11	John Deere Marsh Trail	IA	P			141		586.3	585.8	No hunting for public safety/wildlife observ.	
13	Crooked Slough Backwater	IL	E	2467	2467	2467	2467	557.0	552.8	Was Sav. Army depot; contaminated; no entry	
13	Crooked Slough Proper	IL	P		192		192	557.0	552.8	No hunting to avoid potential user conflicts	
13	Mesquaki Lake/Great River Trail	IL	E	193	193	193	193	536.8	535.8	No hunting 3/1-9/30, and also no hunting year 'round within 150 yds. of Great River Tr. for public safety and to eliminate potential conflicts w/ hunters/bikers	

Table 2: Administrative No Hunting Zones* (Continued)

Pool	Feature	State	Existing or Proposed	Existing	Proposed				Up-River Mile	Down-River Mile	Comments
				Alt. A Acres	Alt. B Acres	Alt. C Acres	Alt. D Acres				
				64	64	64	64				
13	Frog Pond	IL	E	64	64	64	64	535.8	535.3	No hunting for public safety/wildlife observ.	
13	Ingersoll Learning Center	IL	E	41	41	41	41	533.0	532.5	No hunting for public safety/wildlife observ.	
13	Thomson Prairie/Great River Trail	IL	E	76	76	76	76	527.5	525.0	No hunting for public safety/wildlife observ.	
13	Buffer - Potter's Marsh blind mgmt. zone	IL	E	491	491	491	491	526.0	522.5	Extends 400 yds. W. of Potter's Marsh blind mgmt. zone to eliminate potential conflicts between duck blind hunters/other hunters	
Total			Units	7	9	16	13				
			Acres	3,473	3,731	5,877	5,322				

* Administrative No Hunting Zones are closed to hunting for reasons of public safety, and to reduce user group conflicts. They are not intended to augment the waterfowl closed area system on the Refuge.

Table 3: Auto Tour Routes

			Existing	Proposed						
Pool	Feature	State	Alt. A	Alt. B	Alt. C	Alt. D	Up-River Mile	Down-river Mile	Mile of Trail	Comments
9	Red Oak Road	IA			x	x	653.0	649.0	7.0	Wildlife Drive and Bike Trail in Cooperation with County
11	Turkey River Delta	IA			x	x	607.5	607.0	1.5	Hiking & Auto Route
13	Lost Mound	IL	x	x	x	x	549.0	546.5	2.5	Auto Tour Route
	Total Miles		2.5	2.5	11.0	11.0				
	Total Units		1	1	3	3				

Table 4: Biking Trails (Paved)

			Existing	Proposed						
Pool	Feature	State	Alt. A Current Manageme nt (No Action)	Alt. B Wildlife Focus	Alt. C Public Use Focus	Alt.D Integrated Wildlife and Public Use Focus (Preferred Alt.)	Up- River Mile	Down- River Mile	Miles of Trail	Comments
5A	Prairie Island Bike/ Hike Lane	MN			x		732.0	728.5	2.9	Bike and Hike Trail
7	Great River Bike Trail / Black River / Halfway Creek	WI	x	x	x	x	712.0	706.0	6.0	Bike Trail
8	Wagon Wheel	MN			x	x	699.6	698.3	2.1	Bike Trail
13	Spring Lake	IL			x	x	534.5	532.5	2.0	Proposed additions to hiking/ biking trail
13	Great River Bike Trail / Spring Lake	IL	x	x	x	x	534.5	532.5	2.0	Bike Trail
13	Great River Bike Trail/ Thomson Prairie	IL	x	x	x	x	527.0	525.0	2.0	Bike Trail
	Total Miles		10.0	10.0	17.0	14.1				
	Total Units		3	3	6	5				

Table 5: Canoe Trails

			Existing	Proposed						
Pool	Feature	State	Alt. A Current Manage ment (No Action)	Alt. B Wildlife Focus	Alt. C Public Use Focus	Alt. D Integrated Wildlife and Public Use Focus (Preferred Alt.)	Up- River Mile	Dow River Mile	Mile of Trail	Comments
4	Nelson Dike	WI			x	x	760.6	759.5	4.6	
5	Finger Lakes	MN			x	x	752.2	751.3	4.7	
5	Halfmoon Lake	MN			x	x	747.4	745.3	5.3	
5A	Straight Slough	MN	x	x	x	x	736.0	730.5	11.2	
7	Long Lake	WI	x	x	x	x	713.0	711.0	4.4	
8	Goose Island	WI	x	x	x	x	692.8	690.0	7.1	
9	Reno Bottoms	MN			x	x	681.0	673.0	11.0	
9	Upper Iowa River	IA			x		672.0	663.7	12.2	
9	Big Slough	IA			x		670.9	668.7	6.0	Canoe & Motorboat
10	Harper's Slough	IA			x		647.9	642.6	13.7	
10	Ambroug h Slough Canoe Area	WI			x	x	642.0	638.7		1,853 acres
10	Wyalusin g Park	WI/IA	x	x	x	x	631.0	627.0	9.4	
10	Johnson Slough	IA			x	x	629.9	625.1	9.7	Canoe & Motorboat
11	Turkey River	IA			x		608.8	607.7	5.0	
11	Mud Lake	IA			x	x	589.2	587.8	3.2	
12	Hire's Lake	IL			x	x	572.2	569.3	7.1	

Table 5: Canoe Trails (Continued)

			Existing	Proposed						
Pool	Feature	State	Alt. A Current Manage ment (No Action)	Alt. B Wildlife Focus	Alt. C Public Use Focus	Alt. D Integrated Wildlife and Public Use Focus (Preferred Alt.)	Up- River Mile	Dow River Mile	Mile of Trail	Comments
12	Ferry Landing	IL			x	x	567.0	564.4	5.5	
12	Blanding Landing	IL			x	x	559.6	558.2	3.8	
13	Brown's Lake	IA			x	x	545.9	541.7	7.4	
13	Miller's Hollow	IL			x	x	542.6	540.0	5.4	
13	Keller's Island	IA			x	x	538.5	535.8	6.7	
13	Gomer's Lake	IA			x	x	528.0	526.8	3.5	
13	Potter's Marsh	IL			x	x	524.9	523.0	7.5	
14	Cattail Slough	IL			x		517.7	516.0	4.1	
14	Rock Creek	IA			x	x	508.0	506.8	4.1	
14	Cordova Slough	IA			x	x	506.0	503.2	5.3	
	Total Miles		32.1	32.1	176.5	135.5				
	Total Units		4	4	26*	21*				
*	Includes the proposed Ambrough Slough Canoe Area (1,853 acres)									

Table 6: Closed Areas and Sanctuaries* / All Alternatives

Pool	Name	State	Alt. A Acres / Status Existing Features		Alt. B Acres / Status		Alt. C Acres / Status		Alt. D Acres / Status		Up- River Mile	Down- River Mile	Comments
4	Nelson-Trevino	WI	3,773	Closed Area	3,773	Sanctuary	3,773	Closed Area	None		763.5	760.0	
4	Big Lake-Buffalo Slough	WI	None		3,249	Sanctuary	None		3,249	Closed Area; no fishing, no motors	759.4	754.6	Includes Travel Corridor
4	Peterson Lake	MN- WI	3,111	Closed Area	None		3,111	Closed Area	None		756.6	752.7	Alt. A & C: Includes Buffalo Slough and Rieck's Lake
4	Rieck's Lake	WI	Part of Peterson Lake		496	Sanctuary	Part of Peterson Lake		496	Closed Area; no fishing, no motors	755.8	755.0	Includes Travel Corridor
5	Weaver Bottoms / Lost Island	MN- WI	3,139	Closed Area	3,780	Sanctuary	3,139	Closed Area	3,508	Closed Area; no fishing, no motors	745.6	741.7	Alt. B-D: Includes Travel Corridor
5	Spring Lake	WI	None		243	Sanctuary	None		243	Closed Area; no fishing, no motors	741.8	740.7	
5A	Fountain City Bay **	WI	None		24	Sanctuary	None		None		734.3	734.1	Alt. B: Proposed New Closed Area; Alt D.- site will be a closed area if land exchange with WDNR does not occur
5A	Polander Lake	MN- WI	1,589	Closed Area	1,910	Sanctuary	1,589	Closed Area	1,910	Closed Area; no fishing, no motors	731.8	728.4	Alt. B-D: Includes Travel Corridor

Table 6: Closed Areas and Sanctuaries* / All Alternatives (Continued)

Pool	Name	State	Alt. A Acres / Status Existing Features		Alt. B Acres / Status		Alt. C Acres / Status		Alt. D Acres / Status		Up- River Mile	Down- River Mile	Comments
6	Trempealeau NWR	WI	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	724.2	718.0	Part of existing closed area system; special regulations; 5520 acres
7	Lake Onalaska	WI	7,348	Closed Area	7,880	Closed Area	7,103	Closed Area	7,400	Closed Area	708.0	702.8	All alternatives: traditional closed area; has Waterfowl Voluntary Avoidance Area
8	Goose Is. No Hunt Zone	WI	876	No Hunt Zone / Closed Area	1,210	Sanctuary	1,210	No Hunt Zone / Closed Area	1,210	Closed Area; no fishing, no motors	691.2	689.8	No Hunting Zone part of existing closed area system
8	Wisconsin Islands	MN-WI	6,461	Closed Area	6,513	Sanctuary	6,483	Closed Area	6,483	Closed Area; no fishing, no motors	687.6	680.1	Alt. C: Modified slightly from Alt. A
9	Pool Slough	MN-IA	1,112	Closed Area	2,559	Sanctuary	1,112	Closed Area	1,112	Sanctuary	675.2	673.0	
9	Harpers Slough	IA-WI	5,209	Closed Area	5,209	Sanctuary	5,209	Closed Area	5,209	Closed Area; no fishing, no motors	654.8	648.0	
10	WI River Delta	WI	None		1,545	Sanctuary	None		1,545	Closed Area; no fishing, no motors	633.8	630.7	Includes Travel Corridor
10	Bagley Bottoms	WI	None		627	Sanctuary	None		None		626.7	624.6	
10	12-Mile Island	IA	540	Closed Area	540	Sanctuary	540	Closed Area	540	Closed Area; no fishing, no motors	617.0	615.2	

Table 6: Closed Areas and Sanctuaries* / All Alternatives (Continued)

Pool	Name	State	Alt. A Acres / Status Existing Features		Alt. B Acres / Status		Alt. C Acres / Status		Alt. D Acres / Status		Up- River Mile	Down- River Mile	Comments
11	Guttenberg Ponds	IA	None		None		None		502	Sanctuary	615.2	613.8	
11	12-Mile Island	IA	1,396	Closed Area	1,396	Sanctuary	1,396	Closed Area	894	Closed Area; no fishing, no motors	615.2	611.5	Includes Travel Corridors
11	Hay Meadow Lake	WI	None		None		None		841	Closed Area; no fishing, no motors	604.0	601.8	
11	Bertom-McCartney	WI	2,415	Closed Area	2,385	Sanctuary	2,415	Closed Area	None		604.0	598.7	
11	John Deere Marsh	IA	None		512	Sanctuary	None		512	Closed Area; no fishing, no motors	587.0	584.8	Includes Travel Corridor
12	Nine-Mile Island	IA	None		567	Sanctuary	None		None		574.4	571.6	
12	Kehough Slough	IL	None		343	Sanctuary	None		343	Closed Area; no fishing, no motors	569.0	567.1	
12	Wise Lake	IL	None		1,081	Sanctuary	None		None		563.9	560.9	
12	Lower Pool 12	IL	None		478	Sanctuary	None		None		557.5	556.8	
13	Pleasant Creek	IA	2,603	Closed Area	2,603	Sanctuary	2,603	Closed Area	2,067	Closed Area; no fishing, no motors	552.7	548.5	
13	Brown's Lake	IA	None		2,362	Sanctuary	None		None		546.2	541.7	

Table 6: Closed Areas and Sanctuaries* / All Alternatives (Continued)

Pool	Name	State	Alt. A Acres / Status Existing Features		Alt. B Acres / Status		Alt. C Acres / Status		Alt. D Acres / Status		Up- River Mile	Down- River Mile	Comments
13	Spring Lake	IL	3,686	Sanctuary	3,686	Sanctuary	3,686	Sanctuary	3,686	Sanctuary	536.8	531.9	Only Existing Sanctuary in Refuge
13	Elk River	IA	1,237	Closed Area	1,237	Sanctuary	1,237	Closed Area	1,237	Closed Area; no fishing, no motors	532.6	528.1	
13	Lower Pool 13	IA	None		2,004	Sanctuary	None		None		525.3	522.5	
14	Beaver Island	IA	None		717	Sanctuary	None		717	Closed Area; no fishing, no motors	516.6	514.0	
14	Wapsipinicon	IA	None		1,467	Sanctuary	None		None		508.2	506.0	
Total Acres			44,495		60,396		44,614		43,704				
Total UMR Refuge Units			15		29		15		21				

* **Closed Area, Alternatives A and C** = closed to all migratory bird hunting. Other hunting and trapping is only allowed beginning the day after the close of the regular state duck hunting season, until season closure or March 15, whichever comes first, except turkey hunting is allowed during state seasons.

* **Closed Area, Alternative D** = closed to all migratory bird hunting. Other hunting and trapping is only allowed beginning the day after the close of the regular state duck hunting season, until season closure or March 15, whichever comes first, except turkey hunting is allowed during state seasons. **No fishing and no motorized watercraft** allowed October 1 to the end of the respective state regular duck hunting season.

* **Sanctuary** = No entry October 1 to the end of the regular state duck hunting season.

Table 7: Closed Areas and Sanctuaries* / Alternative A (No Action)

Pool	Name	State	Alt. A Acres	Status	Distance Between Areas (miles)	Up-River Mile	Down-River Mile	Comments
4	Nelson-Trevino	WI	3,773	Closed Area		763.5	760.0	
4	Peterson Lake	MN-WI	3,111	Closed Area	3.4	756.6	752.7	Includes Buffalo Slough and Rieck's Lake
5	Weaver Bottoms/Lost Is.	MN-WI	3,139	Closed Area	7.1	745.6	741.7	
5A	Fountain City Bay**	WI	None		7.4	734.3	734.1	
5A	Polander Lake	MN-WI	1,589	Closed Area	2.3	731.8	728.4	
6	Trempealeau NWR	WI	n/a	n/a	4.2	724.2	718.0	Part of existing closed area system; special regulations; 5520 acres
7	Lake Onalaska	WI	7,348	Closed Area	10.0	708.0	702.8	Includes Waterfowl Voluntary Avoidance Area (3,356 acres)
8	Goose Is. No Hunt Zone	WI	876	No Hunt Zone / Closed Area	11.6	691.2	689.8	No Hunting Zone; part of the existing closed area system
8	Wisconsin Islands	MN-WI	6,461	Closed Area	2.2	687.6	680.1	
9	Pool Slough	MN-IA	1,112	Closed Area	4.9	675.2	673.0	
9	Harpers Slough	IA-WI	5,209	Closed Area	18.2	654.8	648.0	
10	12-Mile Island	IA	540	Closed Area	37.0	617.0	615.2	Pool 10 Portion of Closed Area
11	12-Mile Island	IA	1,396	Closed Area	0.1	615.2	611.5	Pool 11 Portion of Closed Area
11	Bertom-McCartney	WI	2,415	Closed Area	7.5	604.0	598.7	

Table 7: Closed Areas and Sanctuaries* / Alternative A (No Action) (Continued)

Pool	Name	State	Alt. A Acres	Status	Distance Between Areas (miles)	Up-River Mile	Down-River Mile	Comments
13	Pleasant Creek	IA	2,603	Closed Area	46.0	552.7	548.5	
13	Spring Lake	IL	3,686	Sanctuary	11.7	536.8	531.9	Only Existing Sanctuary in Refuge
13	Elk River	IA	1,237	Closed Area	0.1	532.6	528.1	
	Total Acres		44,495		Ave. Distance Between Areas			
	Total UMR Refuge Units		15		10.2			
	* Closed Area, Alternative A = closed to all migratory bird hunting. Other hunting and trapping is only allowed beginning the day after the close of the regular state duck hunting season, until season closure or March 15, whichever comes first, except turkey hunting is allowed during state seasons.							* Sanctuary = No entry October 1 to the end of the regular state duck hunting season.
** Fountain City Bay Closed Area, Pool 5A, is new closed area proposed under Alternative A. It is 24 acres in size and adjacent to Merrick State Park, WI.								

Table 8: Closed Areas and Sanctuaries* / Alternative B (Wildlife Focus)

Pool	Name	State	Alt. B Acres / Status		Distance Between Areas (miles)	Up-River Mile	Down- River Mile	Comments
4	Nelson-Trevino	WI	3,773	Sanctuary		763.5	760.0	
4	Big Lake-Buffalo Slough	WI	3,249	Sanctuary	0.6	759.4	754.6	Includes Travel Corridor
4	Rieck's Lake	WI	496	Sanctuary	0.1	755.8	755.0	Includes Travel Corridor
5	Weaver Bottoms/Lost Is.	MN- WI	3,780	Sanctuary	9.4	745.6	741.7	Includes Travel Corridor
5	Spring Lake	WI	243	Sanctuary	0.1	741.8	740.7	
5A	Fountain City Bay	WI	24	Sanctuary	6.4	734.3	734.1	
5A	Polander Lake	MN- WI	1,910	Sanctuary	8.9	731.8	728.4	Includes Travel Corridor
6	Trempealeau NWR	WI	n/a	n/a	4.2	724.2	718.0	Part of existing closed area system; special regulations; 5520 acres
7	Lake Onalaska	WI	7,880	Closed Area	10.0	708.0	702.8	Includes Waterfowl Voluntary Avoidance Area (3,356 acres)
8	Goose Is. No Hunt Zone	WI	1,210	Sanctuary	11.6	691.2	689.8	No Hunting Zone part of existing closed area
8	Wisconsin Islands	MN- WI	6,513	Sanctuary	2.2	687.6	680.1	
9	Pool Slough	MN-IA	2,559	Sanctuary	4.6	675.2	673.0	
9	Harpers Slough	IA-WI	5,209	Sanctuary	18.2	654.8	648.0	
10	WI River Delta	WI	1,545	Sanctuary	14.2	633.8	630.7	Includes Travel Corridor

Table 8: Closed Areas and Sanctuaries* / Alternative B (Wildlife Focus) (Continued)

Pool	Name	State	Alt. B Acres / Status		Distance Between Areas (miles)	Up-River Mile	Down- River Mile	Comments
10	Bagley Bottoms	WI	627	Sanctuary	4.0	626.7	624.6	
10	12-Mile Island	IA	540	Sanctuary	7.6	617.0	615.2	Pool 10 Portion of Sanctuary
11	12-Mile Island	IA	1,396	Sanctuary	0.1	615.2	611.5	Pool 11 Portion of Sanctuary; includes travel corridors
11	Bertom-McCartney	WI	2,385	Sanctuary	7.5	604.0	598.7	
11	John Deere Marsh	IA	512	Sanctuary	11.7	587.0	584.8	Includes Travel Corridor
12	Nine-Mile Island	IA	567	Sanctuary	10.4	574.4	571.6	
12	Kehough Slough	IL	343	Sanctuary	2.6	569.0	567.1	
12	Wise Lake	IL	1,081	Sanctuary	3.2	563.9	560.9	
12	Lower Pool 12	IL	478	Sanctuary	3.4	557.5	556.8	
13	Pleasant Creek	IA	2,603	Sanctuary	4.1	552.7	548.5	
13	Brown's Lake	IA	2,362	Sanctuary	2.3	546.2	541.7	
13	Spring Lake	IL	3,686	Sanctuary	4.9	536.8	531.9	Only Existing Sanctuary in Refuge
13	Elk River	IA	1,237	Sanctuary	0.1	532.6	528.1	
13	Lower Pool 13	IA	2,004	Sanctuary	2.8	525.3	522.5	
14	Beaver Island	IA	717	Sanctuary	5.9	516.6	514.0	
14	Wapsipinicon	IA	1,467	Sanctuary	5.8	508.2	506.0	

Table 8: Closed Areas and Sanctuaries* / Alternative B (Wildlife Focus) (Continued)

Pool	Name	State	Alt. B Acres / Status	Distance Between Areas (miles)	Up-River Mile	Down- River Mile	Comments
	Total Acres		60,396	Ave. Distance Between Areas			
	Total UMR Refuge Units		29	5.6			
	<p>* Closed Area, Alternative B = closed to all migratory bird hunting. Other hunting and trapping is only allowed beginning the day after the close of the regular state duck hunting season, until season closure or March 15, whichever comes first, except turkey hunting is allowed during state seasons.</p>						<p>* Sanctuary = No entry October 1 to the end of the regular state duck hunting season.</p>

Table 9: Closed Areas and Sanctuaries* / Alternative C (Public Use Focus)

Pool	Name	State	Alt. C Acres / Status		Distance Between Areas (miles)	Up-River Mile	Down- River Mile	Comments
4	Nelson-Trevino	WI	3,773	Closed Area		763.5	760.0	
4	Peterson Lake	MN- WI	3,111	Closed Area	3.4	756.6	752.7	Includes Buffalo Slough and Rieck's Lake
5	Weaver Bottoms/Lost Is.	MN- WI	3,139	Closed Area	7.1	745.6	741.7	
5A	Fountain City Bay	WI	None		7.4	734.3	734.1	
5A	Polander Lake	MN- WI	1,589	Closed Area	2.3	731.8	728.4	
6	Trempealeau NWR	WI	n/a	n/a	4.2	724.2	718.0	Part of existing closed area system; special regulations; 5520 acres
7	Lake Onalaska	WI	7,103	Closed Area	10.0	708.0	702.8	Includes Waterfowl Voluntary Avoidance Area (3,356 acres)
8	Goose Is. No Hunt Zone	WI	1,210	No Hunt Zone / Closed Area	11.6	691.2	689.8	No Hunting Zone; part of existing closed area
8	Wisconsin Islands	MN- WI	6,483	Closed Area	2.2	687.6	680.1	
9	Pool Slough	MN-IA	1,112	Closed Area	4.9	675.2	673.0	
9	Harpers Slough	IA-WI	5,209	Closed Area	18.2	654.8	648.0	
10	12-Mile Island	IA	540	Closed Area	37.0	617.0	615.2	Pool 10 Portion of Closed Area
11	12-Mile Island	IA	1,396	Closed Area	0.1	615.2	611.5	Pool 11 Portion of Closed Area

Table 9: Closed Areas and Sanctuaries* / Alternative C (Public Use Focus) (Continued)

Pool	Name	State	Alt. C Acres / Status		Distance Between Areas (miles)	Up-River Mile	Down- River Mile	Comments
11	Bertom-McCartney	WI	2,415	Closed Area	7.5	604.0	598.7	
13	Pleasant Creek	IA	2,603	Closed Area	46.0	552.7	548.5	
13	Spring Lake	IL	3,686	Sanctuary	11.7	536.8	531.9	Only Existing Sanctuary in Refuge
13	Elk River	IA	1,237	Closed Area	0.1	532.6	528.1	
	Total Acres		44,614		Ave. Distance Between Areas			
	Total UMR Refuge Units		15		10.2			
	* Closed Area, Alternative C = closed to all migratory bird hunting. Other hunting and trapping is only allowed beginning the day after the close of the state duck hunting season, until season closure or March 15, whichever comes first, except turkey hunting is allowed during state seasons.							* Sanctuary = No entry October 1 to the end of the regular state duck hunting season.

Table 10: Closed Areas and Sanctuaries* / Alternative D (Wildlife and Integrated Public Use Focus)

Pool	Name	State	Alt. D Acres / Status		Distance Between Areas (miles)	Up-River Mile	Down- River Mile	Comments
4	Big Lake-Buffalo Slough	WI	3,249	Closed Area; no fishing, no motors		759.4	754.6	Includes Travel Corridor
4	Rieck's Lake	WI	496	Closed Area; no fishing, no motors	0.1	755.8	755.0	Includes Travel Corridor
5	Weaver Bottoms/Lost Is.	MN- WI	3,508	Closed Area; no fishing, no motors	9.4	745.6	741.7	Includes Travel Corridor
5	Spring Lake	WI	243	Closed Area; no fishing, no motors	0.1	741.8	740.7	
5A	Fountain City Bay	WI	24	Closed Area; no fishing, no motors	6.4	734.3	734.1	Will be a closed area if land exchange with WDNR does not occur.
5A	Polander Lake	MN- WI	1,910	Closed Area; no fishing, no motors	8.9	731.8	728.4	Includes Travel Corridor
6	Trempealeau NWR	WI	n/a	n/a	4.2	724.2	718.0	Part of existing closed area system; special regulations; 5520 acres
7	Lake Onalaska	WI	7,400	Traditional Closed Area	10.0	708.0	702.8	Includes Waterfowl Voluntary Avoidance Area (3,356 acres)
8	Goose Is. No Hunt Zone	WI	1,210	No Hunt Zone / Closed Area; no fishing, no motors	11.6	691.2	689.8	No Hunting Zone; part of the existing closed area system

Table 10: Closed Areas and Sanctuaries* / Alternative D (Wildlife and Integrated Public Use Focus) (Continued)

Pool	Name	State	Alt. D Acres / Status		Distance Between Areas (miles)	Up-River Mile	Down- River Mile	Comments
8	Wisconsin Islands	MN- WI	6,483	Closed Area; no fishing, no motors	2.2	687.6	680.1	
9	Pool Slough	MN-IA	1,112	Sanctuary	4.9	675.2	673.0	Adjacent to state (IA) sanctuary
9	Harpers Slough	IA-WI	5,209	Closed Area; no fishing, no motors	18.2	654.8	648.0	Closed Area
10	WI River Delta	WI	1,545	Closed Area; no fishing, no motors	14.2	633.8	630.7	Includes Travel Corridor
10	12-Mile Island	IA	540	Closed Area; no fishing, no motors	13.7	617.0	615.2	Pool 10 Portion
11	Guttenberg Ponds	IA	502	Sanctuary	0.1	615.2	613.8	Within 12-Mile Island Closed Area
11	12-Mile Island	IA	894	Closed Area; no fishing, no motors	0.1	615.2	611.5	Pool 11 Portion, Includes Travel Corridors
11	Hay Meadow Lake	WI	841	Closed Area; no fishing, no motors	7.5	604.0	601.8	
11	John Deere Marsh	IA	512	Closed Area; no fishing, no motors	14.8	587.0	584.8	Includes Travel Corridor

Table 10: Closed Areas and Sanctuaries* / Alternative D (Wildlife and Integrated Public Use Focus) (Continued)

Pool	Name	State	Alt. D Acres / Status		Distance Between Areas (miles)	Up-River Mile	Down- River Mile	Comments
12	Kehough Slough	IL	343	Closed Area; no fishing, no motors	15.8	569.0	567.1	
13	Pleasant Creek	IA	2,067	Closed Area; no fishing, no motors	14.4	552.7	548.5	
13	Spring Lake	IL	3,686	Sanctuary	11.7	536.8	531.9	Only Existing Sanctuary in Refuge
13	Elk River	IA	1,237	Closed Area; no fishing, no motors	0.1	532.6	528.1	
14	Beaver Island	IA	717	Closed Area; no fishing, no motors	11.5	516.6	514.0	
	Total Acres		43,704		Ave. Distance Between Areas			
	Total UMR Refuge Units		21		7.8			
	* Closed Area, Alternative D = closed to all migratory bird hunting. Other hunting and trapping is only allowed beginning the day after the close of the regular state duck hunting season, until season closure or March 15, whichever comes first, except turkey hunting is allowed during state seasons. No fishing and no motorized watercraft allowed October 1 to the end of the respective state regular duck hunting season.							* Sanctuary = No entry October 1 to the end of the regular state duck hunting season.

Table 11: Commerical Fishing Floats / Piers

			Existing	Proposed			
Pool	Feature	State	Alt. A	Alt. B	Alt. C	Alt. D	River Mile
7	Trempla Fishing Float	MN	x		x	x	714.0
8	Best Float by Dam Site Fishing Float	WI	x		x	x	702.5
9	Clements Fishing Float	MN	x		x	x	679.0
10	Hubbard Fishing Float	IA	x		x	x	647.9
12-14	Potential Fishing Float for Savanna District				x		
	Total Commercial Fishing Floats / Piers		4	0	5	4	

Table 12: Electric Motor Areas

			Existing	Proposed						
Pool	Feature	State	Alt. A Acres	Alt. B Acres	Alt. C Acres	Alt. D Acres	Up-River Mile	Down-River Mile	Distance to Landing	Comments
4	Nelson-Trevino	WI			2,626	2,626	762.5	760.0	0.1	
5	Finger Lakes	MN			497	497	752.7	751.5	0.2	
5	Island 42	MN				459	749.8	747.6	1.5	
5A	Snyder Lake	MN			182	182	735.0	734.0	2.5	Adjacent to Canoe Trail
5A	Denzers Slough	MN			83	83	733.0	732.0	1.5	Adjacent to Canoe Trail
6	Mertes Slough	WI	222	222	222	222	727.0	726.0	0.1	
7	Black River Bottoms	WI		1,146	1,146	1,146	711.0	708.8	0.1	C: Priority #4; B: #4
7	Browns Marsh	WI		966	966	966	711.0	708.0	0.1	C: Priority #2; B: #3
8	Blue/Target Lake	MN		1,849	1,849	1,849	699.0	696.0	0.1	C: Priority #1; B: #1
8	Root River	MN		695	695	695	696.0	694.0	0.5	C: Priority #3; B: #2
9	Reno Bottoms	MN		4,670	2,212	3,402	681.0	679.2	0.1	
9	Big Slough/Winneshiek	WI		4,541			665.5	660.0	0.1	
10	Sturgeon Slough/McGregor Lake	WI		929			636.4	633.3	0.1	
10	Bagley Bottoms	WI		789	789	789	626.5	623.5	0.1	
11	Guttenberg Ponds	IA		93	93	93	614.8	614.0	0.8	
12	Nine Mile Island	IA			567	567	574.4	571.6	0.3	
13	Kellers Island	IA			595	595	540.0	537.2	0.3	

Table 12: Electric Motor Areas (Continued)

			Existing	Proposed						
Pool	Feature	State	Alt. A Acres	Alt. B Acres	Alt. C Acres	Alt. D Acres	Up-River Mile	Down- River Mile	Distance to Landing	Comments
14	Beaver Island	IA			717		516.3	513.6	0.5	
14	Rock Creek	IA				327	506.7	506.0	1.3	
	Total Acres		222	15,900	13,239	14,498				
	Total Units		1	10	15	16				

Table 13: Fishing Piers and Platforms

Pool	Feature	State	Existing	Proposed				River Mile	Agency
			Alt. A	Alt. B	Alt. C	Alt. D			
4	None								
5	Halfmoon Landing	MN	x	x	x	x	747.5	FWS	
5	Halfmoon Landing	MN	x	x	x	x	747.5	FWS	
5	Halfmoon Landing	MN	x	x	x	x	747.5	FWS	
5	Upper Spring Lake	WI			x	x	743.5	FWS	
5A	McNally Landing	MN	x	x	x	x	729.0	FWS	
6	None								
7	Long Lake	WI	x	x	x	x	713.0	FWS	
8	Stoddard Boat Landing	WI	x	x	x	x	702.5	FWS/ Partner	
9	Visgers Landing	MN	x	x	x	x	675.2	FWS	
9	New Albin Landing	IA	x	x	x	x	673.0	FWS	
9	Winneshiek Slough Landing	WI			x	x	665.5	FWS	
9	Big Slough Landing	WI	x	x	x	x	663.5	FWS	
9	Cold Springs	WI	x	x	x	x	653.2	FWS	
10	Sturgeon Slough	WI			x	x	635.0	FWS	
11	Goetz Island	IA			x		613.3	FWS	
11	Turkey River	IA			x		608.0	FWS	
12	None								
13	Spring Lake	IL	x	x	x	x	534.0	FWS	
13	Spring Lake	IL	x	x	x	x	534.0	FWS	
13	Frog Pond	IL	x	x	x	x	535.5	FWS	
13	Michelson's Landing	IL	x	x	x	x	524.0	FWS	
13	Michelson's Landing	IL	x	x	x	x	524.0	FWS	
14	None								
	Total Fishing Piers		15	15	20	18			

Table 14: Hiking Trails

			Existing	Proposed						
Pool	Feature	State	Alt. A	Alt. B	Alt. C	Alt. D	Up- River Mile	Down- River Mile	Miles of Trail	Comments
4	Tiffany-Nelson Bottoms	WI			x	x	762.8	762.6	1.6	Hiking Trail
4	Barton-Lofgren Prairie	MN		x	x	x	755.0	753.8	1.6	Hiking Trail
5	Wabasha Prairie	MN		x	x	x	752.0	750.8	2.7	Hiking Trail
5A	Thorpe WMA	MN			x	x	736.9	735.8	2.1	Hiking Trail
5A	Minnesota City Bottoms	MN			x	x	732.0	731.0	2.3	Hiking Trail
7	Lone Tree Access Road	WI			x	x	713.0	712.1	0.7	Hiking Trail
8	Goose Island	WI	x	x	x	x	691.5	691.0	0.8	Hiking Trail
9	Reno Bottoms	MN			x		681.2	680.5	2.0	Hiking Trail
9	Dairyland Power	WI			x	x	677.7	678.8	1.8	Hiking Trail
9	Kain's Switch	IA			x	x	670.8	669.0	4.2	Hiking Trail
9	Black Hawk Park	WI			x		669.5	668.8	1.8	In cooperation w/US Army COE
9	Rush Creek Delta	WI			x		661.0	660.0	2.2	In cooperation w/ railroad
10	Sturgeon Slough	WI	x	x	x	x	635.2	634.8	0.8	Hiking Trail

Table 14: Hiking Trails (Continued)

			Existing	Proposed						
Pool	Feature	State	Alt. A	Alt. B	Alt. C	Alt. D	Up- River Mile	Down- River Mile	Miles of Trail	Comments
10	Wisconsin River Delta	WI			x		632.8	632.0	1.8	Hiking Trail
11	Goetz Island	IA			x	x	614.3	613.4	2.2	Hiking Trail
11	Dago Slough	WI			x		604.0	603.1	2.0	Hiking Trail
11	John Deere Marsh	IA			x	x	586.3	586.0	1.2	Hiking Trail
13	Pleasant Creek	IA	x	x	x	x	551.0	549.0	4.7	Hiking Trail; also bike trail on Great River Map
13	Spring Lake	IL	x	x	x	x	536.0	531.9	11.0	Hiking Trail; also bike trail on Great River Map
13	Sloane Marsh	IL	x	x	x	x	533.0	532.5	1.3	Hiking Trail; also bike trail on Great River Map
13	Potter's Marsh	IL	x	x	x	x	526.0	524.8	1.9	Hiking Trail; also bike trail on Great River Map
	Total Miles		20.5	24.8	50.7	40.9				
	Total Units		6	8	21	16				

Table 15: Kiosks, Interpretive Signs, Entrance Signs and Official Notice Boards

			Existing	Proposed					
Pool	Feature	State	Alt. A	Alt. B	Alt. C	Alt. D	River Mile	Comments	
4	Beef Slough Landing	WI			x	x	760.4	Kiosk	
4	Pontoon Slough Landing	WI			x	x	760.3	Kiosk	
4	Indian Slough Landing	WI			x	x	760.2	Kiosk	
4	Wabasha Marina	MN			x	x	759.4	Kiosk	
4	Wabasha Eagle Deck	MN	x	x	x	x	759.4	Interpretive Sign (eagle sign)	
4	Wabasha Eagle Deck	MN	x	x	x	x	759.4	Interpretive Sign (eagle sign)	
4	Wabasha Eagle Deck	MN	x	x	x	x	759.4	Interpretive Sign (eagle sign)	
4	Wilcox Landing	MN			x	x	756.0	Kiosk	
4	Rieck's Lake Observation Deck	WI	x	x	x	x	755.3	Interpretive sign	
4	Rieck's Lake Observation Deck	WI	x	x	x	x	755.3	Interpretive sign	
4	Rieck's Lake Observation Deck	WI	x	x	x	x	755.3	Interpretive sign	
4	Lofgren Prairie	MN			x	x	755.0	Kiosk	
4	Peterson Lake Landing	MN	x	x	x	x	754.0	Kiosk (1 panel)	
4	Peterson Lake Landing	MN	x	x	x	x	754.0	Official Notice Board	
4	Alma Marina	WI			x	x	753.9	Kiosk	
4	Buena Vista	WI	x	x	x	x	753.0	Interpretive Sign	
5	MN DNR Carry-in Access	MN			x	x	752.5	Official Notice Board	
5	Pioneer Landing	MN			x	x	752.3	Official Notice Board	
5	Alma Landing	WI	x	x	x	x	751.9	Kiosk (1 panel)	
5	Wabasha Prairie	MN			x	x	751.7	Kiosk	
5	Great River Harbor	WI			x	x	748.0	Kiosk	
5	Halfmoon Landing	MN	x	x	x	x	747.5	Kiosk (2 panel)	
5	Halfmoon Landing	MN	x	x	x	x	747.5	Official Notice Board	
5	Lizzy Pauls Pond	WI			x	x	747.4	Kiosk	
5	Belvidere Slough Landing	WI			x	x	747.0	Kiosk	
5	Weaver Landing	MN	x	x	x	x	744.0	Kiosk (1 panel)	
5	Weaver Landing	MN	x	x	x	x	744.0	Kiosk (3 panel)	
5	Weaver Landing	MN	x	x	x	x	744.0	Official Notice Board	

**Table 15: Kiosks, Interpretive Signs, Entrance Signs and Official Notice Boards
(Continued)**

			Existing	Proposed					
Pool	Feature	State	Alt. A	Alt. B	Alt. C	Alt. D	River Mile	Comments	
5	Weaver Observation Deck	MN	x	x	x	x	744.0	Interpretive sign	
5	Upper Spring Lake Landing	WI			x	x	743.5	Kiosk	
5	Lower Spring Lake Landing	WI			x	x	742.9	Kiosk	
5	Minneiska Landing	MN			x	x	741.9	Kiosk	
5A	Thorpe Hiking Trail	MN			x	x	736.0	Kiosk	
5A	Merrick State Park South Landing	WI			x	x	735.5	Kiosk	
5A	Lower Fountain City Landing	WI			x	x	732.0	Kiosk	
5A	Hwy. 61 at Denzers	MN			x	x	732.0	Entrance Sign	
5A	Verchota Landing	MN	x	x	x	x	730.5	Kiosk (2 panel)	
5A	Verchota Landing	MN	x	x	x	x	730.5	Official Notice Board	
5A	McNally Landing	MN	x	x	x	x	729.0	Kiosk (2 panel)	
5A	McNally Landing	MN	x	x	x	x	729.0	Official Notice Board	
6	Prairie Island Boat Ramp	MN			x	x	728.0	Kiosk	
6	Dick's Marine	MN			x	x	726.0	Kiosk	
6	Mertes Slough Landing	WI	x	x	x	x	726.0	Kiosk (2 panel)	
6	Mertes Slough Landing	WI	x	x	x	x	726.0	Official Notice Board	
6	Hwy 61	MN	x	x	x	x	716.6	Interpretive Sign	
7	Trempealeau Landing	WI			x	x	714.0	Kiosk	
7	Round Lake Landing	WI	x	x	x	x	713.2	Kiosk (2 panel)	
7	Round Lake Landing	WI	x	x	x	x	713.2	Official Notice Board	
7	Round Lake Landing	WI	x	x	x	x	713.2	Entrance Sign	
7	Long Lake Landing	WI	x	x	x	x	713.0	Kiosk (2 panel)	
7	Long Lake Landing	WI	x	x	x	x	713.0	Official Notice Board	
7	Long Lake Landing	WI	x	x	x	x	713.0	Entrance Sign	
7	Great River State Trail	WI			x	x	710.5	Interpretive Sign	
7	Lytle's Canoe Access	WI			x	x	709.5	Interpretive Sign	
7	Mathy Prairie	WI	x	x	x	x	709.1	Interpretive Sign	
7	Mathy Prairie	WI	x	x	x	x	709.1	Interpretive Sign	

**Table 15: Kiosks, Interpretive Signs, Entrance Signs and Official Notice Boards
(Continued)**

			Existing	Proposed					
Pool	Feature	State	Alt. A	Alt. B	Alt. C	Alt. D	River Mile	Comments	
7	Upper Brice Prairie Landing	WI	x	x	x	x	708.0	Kiosk (2 panel)	
7	Upper Brice Prairie Landing	WI	x	x	x	x	708.0	Official Notice Board	
7	Upper Halfway Creek	WI	x	x	x	x	708.0	Interpretive Sign	
7	Upper Halfway Creek	WI	x	x	x	x	708.0	Interpretive Sign	
7	Upper Halfway Creek	WI	x	x	x	x	708.0	Interpretive Sign	
7	Upper Halfway Creek	WI	x	x	x	x	708.0	Entrance Sign (Greenwing sponsor)	
7	Upper Halfway Creek	WI	x	x	x	x	708.0	Official Notice Board	
7	Midway Railroad Prairie SNA	WI	x	x	x	x	706.4	Entrance Sign	
7	Midway Railroad Prairie SNA	WI	x	x	x	x	706.4	Interpretive Sign	
7	Mosey's Landing	WI	x	x	x	x	706.0	Kiosk (1 panel)	
7	Mosey's Landing	WI	x	x	x	x	706.0	Official Notice Board	
7	Nelson Park	WI	x	x	x	x	704.8	Interpretive Sign (Dabbling Ducks)	
7	Nelson Park	WI	x	x	x	x	704.8	Interpretive Sign (Protecting Waterfowl)	
7	Nelson Park	WI	x	x	x	x	704.8	Interpretive Sign (Diving Ducks)	
7	Nelson Park	WI	x	x	x	x	704.8	Kiosk (2 panel)	
7	Nelson Park	WI	x	x	x	x	704.8	Official Notice Board	
7	Highway 35 Pull Off	WI			x	x	704.8	Interpretive Sign	
7	Great River State Bike Trail	WI			x	x	704.3	Kiosk	
7	Fishermen's Road	WI	x	x	x	x	703.0	Official Notice Board	
8	Highway 35 Pull Off	WI	x	x	x	x	702.5	Interpretive Sign	
8	Lower Spillway Landing	WI			x	x	702.6	Kiosk	
8	Apple Blossom Drive	MN	x	x	x	x	702.0	Interpretive Sign	
8	Upper I-90 (Boat Landing)	MN	x	x	x	x	702.0	Official Notice Board	
8	Minnesota Rest Area	MN	x	x	x	x	701.9	Kiosk (2 panel)	
8	Minnesota Rest Area	MN	x	x	x	x	701.9	Interpretive Sign (eagle sign)	

**Table 15: Kiosks, Interpretive Signs, Entrance Signs and Official Notice Boards
(Continued)**

			Existing	Proposed					
Pool	Feature	State	Alt. A	Alt. B	Alt. C	Alt. D	River Mile	Comments	
8	Minnesota Rest Area	MN	x	x	x	x	701.9	Interpretive Sign (eagle sign)	
8	Minnesota Rest Area	MN	x	x	x	x	701.9	Interpretive Sign (eagle sign)	
8	Minnesota Rest Area	MN	x	x	x	x	701.9	Entrance Sign	
8	I-90	MN			x	x	701.8	Entrance Sign	
8	WI Rest Area	WI			x	x	701.8	Kiosk (3 panel)	
8	WI Rest Area	WI	x	x	x	x	701.8	Interpretive Sign	
8	Lower I-90 (Boat Landing)	MN	x	x	x	x	701.6	Kiosk (2 panel)	
8	Lower I-90 (Boat Landing)	MN	x	x	x	x	701.6	Official Notice Board	
8	Lower I-90 (Boat Landing)	MN	x	x	x	x	701.6	Kiosk (2 panel)	
8	Lower I-90 (Boat Landing)	MN	x	x	x	x	701.6	Entrance Sign	
8	Clinton Street Landing	WI			x	x	700.4	Kiosk	
8	Wagon Wheel	MN			x	x	699.6	Interpretive Sign	
8	Hwy. 61	MN			x	x	699.0	Entrance Sign	
8	La Crescent	MN			x	x	698.5	Interpretive Sign	
8	Grandad's Bluff	WI			x	x	697.8	Interpretive Sign	
8	Houska Park	WI			x	x	697.0	Kiosk	
8	La Crosse Municipal Harbor	WI			x	x	696.8	Kiosk	
8	Green Island Landing	WI			x	x	696.0	Kiosk	
8	Goose Island Upper North Boat Landing	WI	x	x	x	x	692.6	Interpretive Sign	
8	Goose Island Upper North Boat Landing	WI	x	x	x	x	692.6	Official Notice Board	
8	Goose Island Middle Landing	WI	x	x	x	x	692.0	Official Notice Board	
8	Goose Island Middle Landing	WI	x	x	x	x	692.0	Interpretive Sign	
8	Goose Island Campground	WI			x	x	692.0	Kiosk	
8	Goose Island Hiking Trail	WI	x	x	x	x	691.0	Official Notice Board	
8	Goose Island Hiking Trail	WI	x	x	x	x	691.0	Kiosk (2 panel)	
8	Goose Island Hiking Trail	WI	x	x	x	x	691.0	Interpretive Sign (Dabbling Ducks)	

**Table 15: Kiosks, Interpretive Signs, Entrance Signs and Official Notice Boards
(Continued)**

			Existing	Proposed					
Pool	Feature	State	Alt. A	Alt. B	Alt. C	Alt. D	River Mile	Comments	
8	Goose Island Hiking Trail	WI	x	x	x	x	691.0	Interpretive Sign (seasonal travelers)	
8	Goose Island Hiking Trail	WI	x	x	x	x	691.0	Interpretive Sign (Protecting Waterfowl)	
8	Goose Island Hunter's Point	WI	x	x	x	x	690.5	Kiosk (2 panel)	
8	Goose Island Hunter's Point	WI	x	x	x	x	690.5	Official Notice Board	
8	Hwy 35, South of Goose Island	WI	x	x	x	x	690.5	Interpretive Sign	
8	Goose Island	WI			x	x	690.0	Interpretive Sign	
8	Hwy 35, South of Goose Island	WI	x	x	x	x	690.0	Interpretive Sign	
8	Hwy. 35, Goose Island	WI			x	x	689.0	Interpretive Sign	
8	Hwy 35, south of Goose Island	WI	x	x	x	x	689.0	Interpretive Sign	
8	Wildcat Park	MN	x	x	x	x	688.4	Kiosk (2 panel)	
8	Wildcat Park	MN	x	x	x	x	688.4	Official Notice Board	
8	Stoddard Park Landing	WI	x	x	x	x	685.5	Kiosk (2 panel)	
8	Stoddard Park Landing	WI	x	x	x	x	685.5	Official Notice Board	
8	Hwy. 35, Stoddard	WI			x	x	684.3	Kiosk	
8	Brownsville Overlook	MN	x	x	x	x	683.2	Interpretive Sign (diving ducks)	
8	Brownsville Overlook	MN	x	x	x	x	683.2	Interpretive Sign (seasonal travelers)	
8	Brownsville Overlook	MN	x	x	x	x	683.2	Interpretive Sign (protecting waterfowl)	
8	Brownsville Overlook	MN	x	x	x	x	683.2	Kiosk (1 panel)	
8	Old Settler's Park	WI			x	x	682.3	Interpretive Sign	
8	Reno Canoe Launch	WI			x	x	681.1	Kiosk	
9	Dairyland Power	WI	x	x	x	x	677.9	Kiosk (2 panel)	
9	Millstone Landing	MN	x	x	x	x	676.8	Kiosk (2 panel)	
9	Visgers Landing	MN	x	x	x	x	675.5	Kiosk (2 panel)	
9	Visgers Landing	MN	x	x	x	x	675.5	Official Notice Board	
9	Bad Ax Landing	WI	x	x	x	x	675.0	Kiosk (2 panel)	

**Table 15: Kiosks, Interpretive Signs, Entrance Signs and Official Notice Boards
(Continued)**

			Existing	Proposed				
Pool	Feature	State	Alt. A	Alt. B	Alt. C	Alt. D	River Mile	Comments
9	New Albin Overlook	MN	x	x	x	x	674.0	Entrance Sign
9	New Albin Overlook	MN	x	x	x	x	674.0	Kiosk (2 panel)
9	New Albin Overlook	MN	x	x	x	x	674.0	Interpretive Sign
9	Three State Point	MN	x	x	x	x	673.9	Interpretive Sign (3 states)
9	New Albin Landing	IA	x	x	x	x	673.0	Kiosk (2 panel)
9	New Albin Landing	IA	x	x	x	x	673.0	Entrance Sign
9	New Albin Landing	IA	x	x	x	x	673.0	Official Notice Board
9	Blackhawk Park	WI	x	x	x	x	671.0	Kiosk (2 panel)
9	Winneshiek Slough Landing	WI	x	x	x	x	665.5	Kiosk (2 panel)
9	Winneshiek Slough Landing	WI	x	x	x	x	665.5	Entrance Sign
9	Hwy. 82	WI	x	x	x	x	664.5	Entrance Sign
9	Big Slough Landing	WI	x	x	x	x	663.5	Kiosk (2 panel)
9	Big Slough Landing	WI	x	x	x	x	663.5	Official Notice Board
9	Lansing Field Station	WI	x	x	x	x	663.0	Entrance Sign
9	Mt. Hosmer-Lansing City Park	IA	x	x	x	x	663.0	Interpretive Sign
9	Village Creek Landing	IA	x	x	x	x	662.0	Kiosk (2 panel)
9	Ferryville Landing	WI	x	x	x	x	659.0	Kiosk (2 panel)
9	Cold Springs Landing	WI	x	x	x	x	653.5	Kiosk (2 panel)
9	Cold Springs Landing	WI	x	x	x	x	653.5	Entrance Sign
9	Cold Springs Landing	WI	x	x	x	x	653.5	Official Notice Board
9	Ferryville Observation Deck	WI	x	x	x	x	659.0	Interpretive Sign
9	Ferryville Observation Deck	WI	x	x	x	x	659.0	Interpretive Sign
9	Ferryville Observation Deck	WI	x	x	x	x	659.0	Interpretive Sign
10	Gordons Bay Landing	WI	x	x	x	x	647.0	Kiosk (2 panel)
10	Harpers Ferry Landing	IA	x	x	x	x	646.5	Kiosk (2 panel)
10	Nobles Landing	IA	x	x	x	x	643.2	Kiosk (2 panel)
10	Nobles Landing	IA	x	x	x	x	643.2	Official Notice Board

**Table 15: Kiosks, Interpretive Signs, Entrance Signs and Official Notice Boards
(Continued)**

			Existing	Proposed					
Pool	Feature	State	Alt. A	Alt. B	Alt. C	Alt. D	River Mile	Comments	
10	Ambrough Slough Landing	WI	x	x	x	x	639.4	Kiosk (1 panel)	
10	Ambrough Slough Landing	WI	x	x	x	x	639.4	Entrance Sign	
10	Effigy Mounds NP	IA	x	x	x	x	638.0	Interpretive Sign	
10	North Water St. Landing	WI			x	x	635.8	Kiosk (2 panel)	
10	Sturgeon Slough	WI	x	x	x	x	634.9	Entrance Sign	
10	Marquette City Landing	IA	x	x	x	x	634.8	Kiosk (2 panel)	
10	Sturgeon Slough	WI	x	x	x	x	634.8	Kiosk (2 panel)	
10	Sturgeon Slough	WI	x	x	x	x	634.8	Interpretive sign (prairie plants)	
10	McGregor District Office	IA	x	x	x	x	634.0	Interpretive sign (bat cave)	
10	McGregor District Office	IA	x	x	x	x	634.0	Entrance Sign	
10	McGregor District Office	IA	x	x	x	x	634.0	Kiosk (3 panel)	
10	Pikes Peak State Park	IA	x	x	x	x	633.5	Interpretive sign	
10	Wyalusing State Park Landing	WI	x	x	x	x	630.0	Official Notice Board	
10	Wyalusing State Park Landing	WI	x	x	x	x	630.0	Kiosk (2 panel)	
10	Wyalusing Public Boat Landing	WI	x	x	x	x	627.8	Kiosk (2 panel)	
10	Sny Magill Landing	IA	x	x	x	x	627.0	Kiosk (2 panel)	
10	Bagley Bottoms Landing	WI	x	x	x	x	625.0	Entrance Sign	
10	Bagley Bottoms Landing	WI	x	x	x	x	625.0	Kiosk (1 panel)	
10	Bagley Bottoms Landing	WI	x	x	x	x	625.0	Official Notice Board	
10	Jays Lake Landing	WI	x	x	x	x	622.0	Kiosk (2 panel)	
10	Bussey Lake	IA	x	x	x	x	616.7	Kiosk (2 panel)	
11	Guttenberg Landing	IA	x	x	x	x	614.5	Kiosk (2 panel)	
11	Goetz Island Trail Head	IA			x	x	614.0	Entrance Sign	
11	Nelson Dewey State park	WI	x	x	x	x	609.0	Interpretive Sign	
11	Turkey River Landing	IA	x	x	x	x	607.8	Entrance Sign	
11	Turkey River Landing	IA	x	x	x	x	607.7	Kiosk (2 panel)	
11	Turkey River Landing	IA	x	x	x	x	607.7	Official Notice Board	

**Table 15: Kiosks, Interpretive Signs, Entrance Signs and Official Notice Boards
(Continued)**

			Existing	Proposed					
Pool	Feature	State	Alt. A	Alt. B	Alt. C	Alt. D	River Mile	Comments	
11	Eagle Roost Resort	WI	x	x	x	x	607.0	Interpretive Sign	
11	Cassville Overlook	WI	x	x	x	x	607.0	Interpretive Signs (refuge journal)	
11	Cassville Overlook	WI	x	x	x	x	607.0	Interpretive Sign (migration sensation)	
11	Cassville Overlook	WI	x	x	x	x	607.0	Interpretive Sign (heron rookery)	
11	Cassville Overlook	WI	x	x	x	x	607.0	Entrance Sign	
11	Cassville Field Station	WI	x	x	x	x	607.0	Entrance Sign	
11	Cassville Public Access	WI	x	x	x	x	606.4	Kiosk (2 panel)	
11	Bertom Lake Landing	WI	x	x	x	x	601.7	Kiosk	
11	Bertom Lake Landing	WI	x	x	x	x	601.7	Entrance Sign	
11	Bertom Lake Landing	WI	x	x	x	x	601.7	Official Notice Board	
11	Lynn Hollow Landing	WI	x	x	x	x	597.0	Entrance Sign	
11	Lynn Hollow Landing	WI	x	x	x	x	597.0	Kiosk (1 panel)	
11	Potosi Public Access	WI			x	x	592.5	Kiosk	
11	Potosi Public Access	WI			x	x	592.5	Entrance Sign	
11	Finley's Landing	IA			x	x	595.8	Kiosk	
11	Mud Lake Recreation Area	IA	x	x	x	x	589.3	Kiosk (2 panel)	
11	John Deere Marsh	IA			x	x	585.8	Kiosk	
11	Grant River Rec. Area	WI	x	x	x	x	591.0	Kiosk (2 panel)	
11	Sunfish Lake Landing	IA	x	x	x	x	583.3	Kiosk (2 panel)	
12	Hawthorne St. Boat Ramp	IA			x	x	582.0	Interpretive Sign	
12	Schmitt Harbor	IA			x	x	581.0	Interpretive Sign	
12	East Dubuque Public Ramp	IL			x	x	579.5	Interpretive Sign	
12	Midtown Marina	IL			x	x	579.0	Interpretive Sign	
12	Bent Prop Marina	IL			x	x	578.4	Interpretive Sign	
12	Massey Station	IA			x	x	573.8	Kiosk	
12	Ferry Landing	IL			x	x	566.6	Kiosk	
12	Spruce Creek	IA	x	x	x	x	559.5	Kiosk (1 panel)	
12	Blanding Landing	IL			x	x	558.7	Kiosk	

**Table 15: Kiosks, Interpretive Signs, Entrance Signs and Official Notice Boards
(Continued)**

			Existing	Proposed					
Pool	Feature	State	Alt. A	Alt. B	Alt. C	Alt. D	River Mile	Comments	
13	Bellevue Municipal Landing	IA			x	x	556.6	Kiosk	
13	Mill Creek	IA			x	x	555.5	Kiosk	
13	Pleasant Creek	IA			x	x	550.0	Kiosk	
13	Lost Mound Observation Deck	IL			x	x	548.3	Interpretive Sign	
13	Lost Mound Unit	IL	x	x	x	x	546.0	Kiosk (3 panel)	
13	Lost Mound Unit	IL	x	x	x	x	546.0	Entrance Sign	
13	Palisades State Park # 1	IL	x	x	x	x	540.8	Interpretive Sign	
13	Miller's Hollow Landing	IL	x	x	x	x	540.2	Kiosk (2 panel)	
13	Palisades State Park # 2	IL	x	x	x	x	540.0	Interpretive Sign	
13	Palisades State Park # 3	IL			x	x	540.0	Interpretive Sign	
13	Palisades State Park # 4	IL			x	x	540.0	Interpretive Sign	
13	Palisades Park # 5	IL			x	x	540.0	Interpretive Sign	
13	Marquette Park	IL			x	x	537.5	Interpretive Sign	
13	Frog Pond	IL	x	x	x	x	535.5	Kiosk (1 panel)	
13	Spring Lake	IL	x	x	x	x	535.0	Kiosk (3 panel)	
13	Spring Lake Tower	IL	x	x	x	x	535.0	Interpretive sign (puddle duck)	
13	Spring Lake Tower	IL	x	x	x	x	535.0	Interpretive sign (diving duck)	
13	Spring Lake Observation Area	IL	x	x	x	x	535.0	Interpretive sign (diving duck)	
13	Spring Lake Observation Area	IL	x	x	x	x	535.0	Interpretive sign (puddle duck)	
13	Savanna District Maintenance	IL	x	x	x	x	535.0	Entrance Sign	
13	Ingersoll Wetlands Learning Center	IL	x	x	x	x	535.0	Kiosk (2 panel)	
13	Sloane Marsh	IL	x	x	x	x	533.0	Kiosk (2 panel)	
13	Sloane Marsh	IL	x	x	x	x	533.0	Interpretive sign (puddle duck)	
13	Sloane Marsh	IL	x	x	x	x	533.0	Interpretive sign (diving duck)	
13	Thomson Prairie	IL	x	x	x	x	527.0	Kiosk (3 panel)	

**Table 15: Kiosks, Interpretive Signs, Entrance Signs and Official Notice Boards
(Continued)**

			Existing	Proposed				
Pool	Feature	State	Alt. A	Alt. B	Alt. C	Alt. D	River Mile	Comments
13	Savanna District	IL	x	x	x	x	528.0	Entrance Sign
13	Esmay Slough Landing	IA			x	x	536.0	Kiosk
13	Bulgers Hollow	IA			x	x	525.0	Kiosk
13	Potters Marsh Hunter's Park. Lot	IL	x	x	x	x	526.0	Kiosk (2 panel)
13	Michelson's Landing	IL	x	x	x	x	524.0	Kiosk (1 panel)
13	Eagle Point Park	IA			x	x	522.7	Kiosk
14	Hwy 30	IL	x	x	x	x	518.0	Entrance Sign
14	Catfish Ramp	IL			x	x	517.6	Interpretive Sign
14	5th St. Ramp	IA			x	x	517.0	Interpretive Sign
14	Albany Municipal Boat Ramp	IL			x	x	514.0	Interpretive Sign
14	Camanche Municipal Park Ramp	IA			x	x	511.0	Interpretive Sign
14	Rock Creek Ramp	IA			x	x	508.0	Interpretive Sign
14	Rock Creek Ramp	IA			x	x	508.0	Kiosk
14	10th Street Ramp	IL			x	x	503.0	Interpretive Sign
	Total Kiosks		63	63	108	108		
	Total Interpretive Signs		59	59	83	83		
	Total Entrance Signs		25	25	30	30		
	Total Official Notice Boards		29	29	30	30		

Table 16: Managed Hunts

			Existing	Proposed					
Pool	Feature	State	Alt. A Acres	Alt. B Acres	Alt. C Acres	Alt. D Acres	Up-River Mile	Down-River Mile	Comments
7	Gibb's Lake	WI				480	708.6	707.2	
12	Blanding Landing	IL	412				557.7	556.8	
13	Potter's Marsh	IL	1,923			1,923	526.0	522.7	Alt. D Only: No permanent blinds; boat blinds only
	Total Acres		2,335	0	0	2,403			
	Total Units		2	0	0	2			

Table 17: No-wake Zones

			Existing	Proposed						
Pool	Feature	State	Alt. A	Alt. B	Alt. C	Alt. D	River Mile	Agency	Comments	
4	Wabasha	MN	x	x	x	x	760.3	Non-FWS		
4	Wilcox Landing	MN			x	x	756.5	FWS		
5	Belvidere Slough	WI	x	x	x	x	747.5	Non-FWS		
5	Halfmoon Landing	MN	x	x	x	x	747.5	FWS		
5A	None Existing									
5A	Fountain City Bay	WI		x	x	x	735.0	FWS		
5A	Verchota Landing	MN		x		x	731.0	FWS		
5A	McNally Landing	MN		x	x	x	729.0	FWS		
6	Winona	MN	x	x	x	x	725.5	Non-FWS		
7	Lytle's Landing	WI	x	x	x	x	710.0	Non-FWS		
7	Brice Prairie	WI	x	x	x	x	708.0	Non-FWS		
7	La Crosse Sailing Club	WI	x	x	x	x	705.0	Non-FWS		
8	Black River / French Island	WI	x	x	x	x	703.0	Non-FWS		
8	R & R Marine	WI	x	x	x	x	701.0	Non-FWS	30 mph max.	
8	Al's Marina	WI	x	x	x	x	700.5	Non-FWS		
8	Clinton St. Landing	WI	x	x	x	x	700.4	Non-FWS		
8	French Island Yacht Club	WI	x	x	x	x	700.3	Non-FWS		
8	Taylor Island	WI	x	x	x	x	699.0	Non-FWS	30 mph max.	
8	Bikini Yacht Club	WI	x	x	x	x	698.0	Non-FWS		
8	Houska Park	WI	x	x	x	x	697.0	Non-FWS	30 mph max.	
8	Green Island Landing	WI	x	x	x	x	695.8	Non-FWS		
8	Chut's Landing	WI	x	x	x	x	695.3	Non-FWS		
8	Goose Island Campground	WI	x	x	x	x	692.0	Non-FWS		
8	Lawrence Lake Marina	MN	x	x	x	x	690.5	Non-FWS		
9	None Existing									
9	Fish Lake	IA			x	x	672.5	FWS		
9	Cold Springs	WI		x	x	x	653.9	FWS		
10	Ambrough Slough	WI	x	x	x	x	639.0	FWS		
10	McGregor	IA	x	x	x	x	634.5	Non-FWS	Boat Traffic Caution Zone	

Table 17: No-wake Zones (Continued)

			Existing	Proposed					
Pool	Feature	State	Alt. A	Alt. B	Alt. C	Alt. D	River Mile	Agency	Comments
10	Wyalusing Park	WI		x	x	x	630.0	FWS	
10	Johnson Slough	IA		x	x	x	628.0	FWS	
11	None Existing / None Proposed								
12	Hawthorne St. Boat Ramp	IA	x	x	x	x	582.0	Non-FWS	
12	Schmitt's Harbor	IA	x	x	x	x	581.0	Non-FWS	
12	East Dubuque	IL	x	x	x	x	579.5	Non-FWS	
12	Midtown Marine	IL	x	x	x	x	579.0	Non-FWS	
12	Bent Prop. Marina	IL	x	x	x	x	578.5	Non-FWS	
12	Frentress Lake Marina	IL	x	x	x	x	576.0	Non-FWS	
12	Massey Station	IA	x	x	x	x	573.0	Non-FWS	
12	Menominee Slough	IL		x			571.0		
12	Ferry Landing	IL	x	x	x	x	567.0	Non-FWS	
12	Spruce Creek County Park	IA	x	x	x	x	559.5	Non-FWS	
13	Bellevue Municipal Landing	IA	x	x	x	x	556.8	Non-FWS	
13	Crooked Slough	IL		x			556.0		
13	Millers Hollow Landing	IL	x	x	x	x	542.0	Non-FWS	
13	Marquette Park	IL	x	x	x	x	537.0	Non-FWS	
13	North Sabula Access	IA	x	x	x	x	535.8	Non-FWS	
13	South Sabula Lake	IA	x	x	x	x	534.5	Non-FWS	
13	Spring Lake Resort	IL	x	x	x	x	533.6	Non-FWS	
13	Spring Lake 20 mph Zone	IL		x	x	x	533.0	FWS	20 mph zone
13	Big Slough	IL		x	x	x	531.5	FWS	
14	Fulton Harbor	IL	x	x	x	x	519.6	Non-FWS	
14	Ninth Avenue Ramp	IA	x	x	x	x	519.0	Non-FWS	
14	Clinton Marina	IA	x	x	x	x	518.8	Non-FWS	
14	Catfish Ramp	IL	x	x	x	x	517.6	Non-FWS	
14	Camanche Boat Harbor	IA	x	x	x	x	512.3	Non-FWS	

Table 17: No-wake Zones (Continued)

			Existing	Proposed					
Pool	Feature	State	Alt. A	Alt. B	Alt. C	Alt. D	River Mile	Agency	Comments
14	Camanche Munipal Ramp	IA	x	x	x	x	511.0	Non-FWS	
14	Rock Creek Ramp	IA	x	x	x	x	508.0	Non-FWS	
14	Green Gables Boat Harbor	IA	x	x	x	x	495.0	Non-FWS	
14	Lock & Dam 14	IA	x	x	x	x	493.8	Non-FWS	
	Total		45	55	54	55			

Table 18: Observation Decks, Towers and Photography Blinds

Pool	Feature	State	Existing	Proposed			River Mile	Comments
			Alt. A	Alt. B	Alt. C	Alt. D		
4	Rieck's Lake Photo Blind	WI			x	x	755.7	
4	Rieck's Lake Observation Deck	WI	x	x	x	x	755.3	COE/FWS cooperative
5	Weaver Observation Deck	MN	x	x	x	x	744.0	FWS
5	Upper Spring Lake Observation Deck	WI			x	x	743.5	
5A	McNally Observation Tower	MN			x	x	728.5	
7	Lone Tree Observation Deck	WI			x	x	712.0	
7	Mathy Prairie/Wooden deck	WI	x	x	x	x	709.0	FWS
7	Brown's Marsh Observation Deck	WI			x	x	709.0	
7	Upper Halfway Creek Observation Tower	WI			x	x	708.0	
7	Upper Halfway Creek /Bike Trail / Observation Area	WI	x	x	x	x	708.0	FWS
7	Upper Halfway Creek /County HWY Z/ Observation Deck	WI	x	x	x	x	707.8	FWS
8	Wittenberg Marsh EE Facility / Observation Deck	WI			x	x	703.2	
8	I-90 Eagle Observation Deck	WI			x	x	701.8	
8	Wagon Wheel Observation Deck	MN			x	x	699.7	
8	Blue Lake Observation Tower	MN			x	x	698.5	
8	Goose Island Observation Deck	WI			x	x	691.4	
8	Goose Island Observation Deck / Hiking trail	WI	x	x	x	x	690.9	FWS
8	Brownsville /Hwy 26 Observation Deck	MN	x	x	x	x	683.2	MN DOT
9	Reno Bottoms Observation Deck	MN			x	x	681.1	
9	New Albin Observation Deck	MN	x	x	x	x	674.0	FWS
9	Ferryville Observation Deck	WI	x	x	x	x	659.0	FWS/Village of Ferryville Cooperative
9	Harper's Slough Observation Deck	IA			x	x	650.0	
10	Sturgeon Slough Observation Deck	WI	x	x	x	x	634.7	FWS
10	WI River Delta Observation Deck	WI			x		632.9	

Table 18: Observation Decks, Towers and Photography Blinds (Continued)

			Existing	Proposed				Comments
Pool	Feature	State	Alt. A	Alt. B	Alt. C	Alt. D	River Mile	
11	Cassville Observation Deck	WI	x	x	x	x	607.0	FWS/Village of Cassville Cooperative
11	Dago Slough Observation Deck	WI			x		604.0	
11	Potosi Observation Deck	WI			x	x	592.3	
11	Potosi Photo Blind	WI			x	x	592.3	
11	Mud Lake Observation Deck	IA			x		589.4	
11	John Deere Outdoor Classroom / Photo Blind	IA			x	x	586.0	
12	None Existing							
13	Pleasant Creek Observation Deck	IA			x		551.0	
13	Lost Mound Observation Deck	IL	x	x	x	x	549.0	FWS
13	Kellers Island Observation Deck	IA			x		536.9	
13	Spring Lake Observation Deck	IL	x	x	x	x	535.0	FWS
13	Sloane Marsh Observation Deck	IL	x	x	x	x	532.5	FWS
13	L & D 13 Observation Deck	IL	x	x	x	x	522.7	COE/FWS cooperative
14	Albany Municipal Boat Ramp / Observ. Deck	IL			x		514.0	
	Total Photo Blinds		0	0	3	3		
	Total Observation Decks / Areas		15	15	31	26		
	Total Observation Towers		0	0	3	3		

Table 19: Refuge Staffing / Districts of the Upper Mississippi River NW&FR

	Number of Full-time Equivalents																			
	Winona District				La Cross District				McGregor District				Savanna District				District Totals			
	Existing	Proposed			Existing	Proposed			Existing	Proposed			Existing	Proposed			Existing	Proposed		
Staff Positions	Alt. A	Alt. B	Alt.C	Alt. D	Alt. A	Alt. B	Alt.C	Alt. D	Alt. A	Alt. B	Alt.C	Alt. D	Alt. A	Alt. B	Alt.C	Alt. D	Alt. A	Alt. B	Alt.C	Alt. D
Refuge Districts																				
District Manager	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4
AssistantManager/ Refuge Operations Specialist	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	5	5	5	5
Administrative Technician	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4
Law Enforcement Refuge Officer	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4
Visitor Services Specialist	0	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	2	4	4	4
Wildlife Biologist	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1	1	1	4	4	4
Private Lands Biologist	0	1	1	1	0	1	1	1	0	1	1	1	0	1	1	1	0	4	4	4
Biological Technician	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	4	4	4
Maintenance	1	2	2	2	0	2	2	2	1	1	1	1	2	2	2	2	4	7	7	7
Receptionist / Permit Specialist (Part Time)	0.0	0.5	0.5	0.5	0.0	0.5	0.5	0.5	0.0	0.5	0.5	0.5	0.0	0.5	0.5	0.5	0.0	2.0	2.0	2.0
Lost Mound Unit	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	3	1	3	3	3
¹ Sub-Total Positions Each District	7.0	10.5	10.5	10.5	7.0	10.5	10.5	10.5	7.0	10.5	10.5	10.5	9.0	13.5	13.5	13.5	30.0	45.0	45.0	45.0

1. There will be some latitude in the types of positions filled. For exampled, a District may need two biological technicians instead of the standard one position.

**Table 19: Refuge Staffing / Refuge Headquarters and Refuge-wide Totals,
Upper Mississippi River NW&FR**

	Number of Full-time Equivalents			
	Headquarters			
	Existing	Proposed		
Refuge Headquarters	Alt. A	Alt. B	Alt.C	Alt. D
Complex Manager	1	1	1	1
Administrative Officer	1	1	1	1
Environmental Engineer	1	1	1	1
Visitor Services Specialist	1	1	2 ¹	2 ¹
Watershed Biologist	1	1	1	1
Wildlife Biologist	1	1	1	1
Forester	0	1	0	1
Fishery Biologist	0	1	0	1
Geographic Information System (GIS) Specialist	1	1	1	1
Public Information Specialist	0	0	1	1
Receptionist (Part-time)	0	0.5	0.5	0.5
Sub-Total- Headquarters	7.0	9.5	9.5	11.5
District Totals	30.0	45.0	45.0	45.0
Refuge Wide Total Positions	37.0	54.5	54.5	56.5

1. One person stationed at the National Mississippi River Museum in Dubuque, Iowa.

Table 20: Summary of Features by Alternative

Feature	Existing Features		Total Proposed Features						Comments
	Alt. A / No Action		Alt. B Wildlife Focus		Alt. C Public Use Focus		Alt. D Wildlife and Integrated Public Use Focus		
	Units	Acres or Miles	Units	Acres or Miles	Units	Acres or Miles	Units	Acres or Miles	
Waterfowl Closed Areas and/or Sanctuaries	15	44,495	29	60,396	15	44,614	21	43,704	
No open water hunting areas	0	0	2	10,487	0	0	2	10,487	Pool 9 – 6,429 acres; Pool 11– 4,058 acres
Managed Hunts	2	2,335	0	0	0	0	2	2,403	
Administrative no hunting zones	7	3,473	9	3,731	16	5,877	13	5,322	All alternatives include Lost Mound No Entry Area
Fish catch and release area	1	700	1	700	1	700	1	700	
Heron sanctuary	0	0	1	64	0	0	1	64	
No-wake zones	45	NA	55	NA	54	NA	55	NA	
Electric motor areas	1	222	10	15,900	15	13,239	16	14,498	
Research Natural Areas	4	6,946	4	6,946	4	6,946	4	6,946	
Trails									
Canoe trails	4	32.1	4	32.1	26	176.5	21	135.5	*Alt. C and Alt. D include the proposed Ambrough Slough Canoe Area (1,853 acres)
Hiking trails	6	20.5	8	24.8	21	50.7	16	40.9	

Table 20: Summary of Features by Alternative (Continued)

Feature	Existing Features		Total Proposed Features						Comments
	Alt. A / No Action		Alt. B Wildlife Focus		Alt. C Public Use Focus		Alt. D Wildlife and Integrated Public Use Focus		
	Units	Acre or Miles	Units	Acre or Miles	Units	Acre or Miles	Units	Acre or Miles	
Auto tour routes	1	2.5	1	2.5	3	11.0	3	11.0	
Biking trails	3	10.0	3	10.0	6	17.0	5	14.1	
Fishing piers	15	NA	15	NA	20	NA	18	NA	
Commercial fishing floats / piers	4	NA	0	NA	5	NA	4	NA	
Access Facilities									
Boat access	26	NA	26	NA	27	NA	27	NA	
Walk-in access	0	NA	0	NA	3	NA	3	NA	
Canoe landing / launch	0	NA	0	NA	4	NA	2	NA	Alt. C and Alt. D include proposed improvement to Reno Canoe Launch (non-FWS)
Parking lot improvements	0	NA	0	NA	5	NA	5	NA	
Wildlife Observation Facilities									
Observation decks/areas	15	NA	15	NA	31	NA	26	NA	
Observation towers	0	NA	0	NA	3	NA	3	NA	
Photo blinds	0	NA	0	NA	3	NA	3	NA	

Table 20: Summary of Features by Alternative (Continued)

Feature	Existing Features		Total Proposed Features						Comments
	Alt. A / No Action		Alt. B Wildlife Focus		Alt. C Public Use Focus		Alt. D Wildlife and Integrated Public Use Focus		
	Units	Acres or Miles	Units	Acres or Miles	Units	Acres or Miles	Units	Acres or Miles	
Signage									
Kiosks	63	NA	63	NA	108	NA	108	NA	
Interpretive signs	59	NA	59	NA	83	NA	83	NA	
Entrance signs	25	NA	25	NA	30	NA	30	NA	
Official Notice Boards	29	NA	29	NA	30	NA	30	NA	
Proposed Buildings									
Build new maintenance facilities	2	NA	3	NA	5	NA	5	NA	
Build new office facilities	0	NA	0	NA	3	NA	3	NA	HQ office combined with Winona or La Crosse office in Alternatives C & D.
Build major visitor center	0	NA	0	NA	1	NA	0	NA	HQ Visitor Center + Office combined in Alt. C, located in Winona or La Crosse
Refuge Staffing	37.0	NA	54.5	NA	54.5	NA	56.5	NA	Number of FTEs (Full Time Equivalents)